INTERNATIONAL SEARCH REPORT

rnational Application No PCT/FR2004/000054

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E06B3/673 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 E06B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1-4,8-24 US 4 911 779 A (LENHARDT KARL) χ 27 March 1990 (1990-03-27) column 16, line 53 -column 18, line 31 figures 1 FR 2 807 783 A (SAINT GOBAIN VITRAGE) Α 19 October 2001 (2001-10-19) the whole document 1-4,8-24 FR 2 636 380 A (QUELEN ANDRE) χ 16 March 1990 (1990-03-16) page 5, line 12 -page 9, line 36 5-7 5-7 US 3 473 988 A (DROUET MICHEL ET AL) Υ 21 October 1969 (1969-10-21) column 3, line 58 -column 4, line 40 figures -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. l X l Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is ciled to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 01/06/2004 19 May 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Verdonck, B

INTERNATIONAL SEARCH REPORT

rnational Application No PCT/FR2004/000054

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Category °	Citation of document, with indication, where appropriate, of the recount passages			
Α	US 3 886 013 A (BOWSER GEORGE H ET AL) 27 May 1975 (1975-05-27) figures	5–7		
A	EP 0 671 534 A (VIANELLO FORTUNATO D N) 13 September 1995 (1995-09-13) figures	5-7		
A	EP 0 122 405 A (SZABO MASCHBAU GMBH & CO KG ;FLACHGLAS AG (DE)) 24 October 1984 (1984-10-24) page 5, line 19 -page 6, line 3 figures	20-22		
	÷			
	_			

INTERNATIONAL SEARCH REPORT

PCT/FR2004/000054

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4911779	A	27-03-1990	DE AT CA DE EP US	3539879 A 41690 T 1281043 C 3662546 D 0222349 A 5051145 A	15-04-1989 05-03-1991 27-04-1989
FR 2807783	A	19-10-2001	FR AU BR CA CZ EE WO HU JP NO SK ZA	2807783 A 5048001 A 0109986 A 2405528 A 1423723 T 20023390 A 200200587 A 1272725 A 0179644 A 0300537 A 2003531091 T 20024705 A 14652002 A 200206727 A	30-10-2001 23-03-2004 1 25-10-2001 11-06-2003 3 15-01-2003 15-04-2004 1 08-01-2003 1 25-10-2001 2 28-07-2003 21-10-2003 01-10-2002
FR 2636380	Α	16-03-1990	FR	2636380 A	1 16-03-1990
US 3473988	A	21-10-1969	FR BE CH DE GB LU NL	1439844 A 664313 A 436659 A 1285696 B 1102983 A 48673 A 6506644 A	22-11-1965 31-05-1967 19-12-1968 14-02-1968 1 24-11-1965
US 3886013	Α	27-05-1975	NONE	- - -	
EP 0671534	A	13-09-1995	IT AT DE EP JP	TV940025 A 171508 T 69504881 D 0671534 A 7315858 A	15-10-1998 1 29-10-1998 1 13-09-1995
EP 0122405	A	24-10-1984	DE AT EP US	3310441 C 20117 T 0122405 A 4559001 A	15-06-1986 1 24-10-1984